

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [1700718011](#)  
**Status:** **Active**  
**Overview:** High-Speed Pluggable I/O Solutions  
**Description:** zSFP+ Stacked Ganged Assembly with Elastomeric Gasket, 2-by-8 with 4 Light Pipes, 320 Circuits

**Documents:**

[3D Model](#) [3D Model \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

UL E29179

**General**

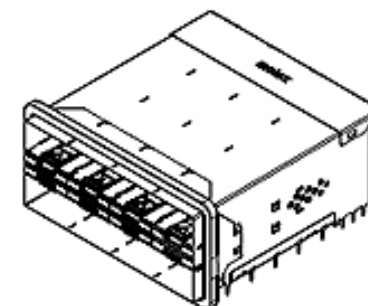
Product Family I/O Connectors  
 Series [170071](#)  
 Application Module-to-Board  
 Component Type Receptacle  
 Electrical Model Yes  
 Overview [High-Speed Pluggable I/O Solutions](#)  
 Product Name zSFP Plus, zSFP+  
 Type N/A  
 UPC 884982402362

**Physical**

Circuits (Loaded) 320  
 Color - Resin Black  
 Durability (mating cycles max) 100  
 Flammability 94V-0  
 Gender Female  
 Lock to Mating Part Yes  
 Material - Metal High Performance Alloy (HPA)  
 Material - Plating Mating Gold  
 Material - Plating Termination Matte Tin  
 Material - Resin High Temperature Thermoplastic  
 Net Weight 192.055/g  
 Number of Rows 2  
 Orientation Right Angle  
 PCB Locator Yes  
 PCB Retention Yes  
 PCB Thickness - Recommended 2.36mm  
 Packaging Type Tray  
 Panel Mount No  
 Pitch - Mating Interface 0.80mm  
 Pitch - Termination Interface 0.80mm  
 Plating min - Mating 0.762µm  
 Plating min - Termination 0.762µm  
 Polarized to Mating Part Yes  
 Polarized to PCB Yes  
 Ports 16  
 Surface Mount Compatible (SMC) No  
 Temperature Range - Operating -40° to +85°C  
 Termination Interface: Style Through Hole - Compliant Pin

**Electrical**

Current - Maximum per Contact 0.5A  
 Shield Type N/A



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 D(2020)4578-DC (25  
 June 2020)

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[170071](#) Series

**Application Tooling | FAQ**

*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**Global**

| Description   | Product #                 |
|---|---------------------------|
| 2-by-8 Stacked Multi-Port Insertion Tool            | <a href="#">622029815</a> |
| Removal Tool for 2 by 8 Small Form-Factor Pluggable | <a href="#">622029820</a> |

|                   |        |
|-------------------|--------|
| Shielded          | Yes    |
| Voltage - Maximum | 30V AC |

**Solder Process Data**

|                              |     |
|------------------------------|-----|
| Lead-free Process Capability | N/A |
|------------------------------|-----|

**Material Info**

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